

#4

1/17

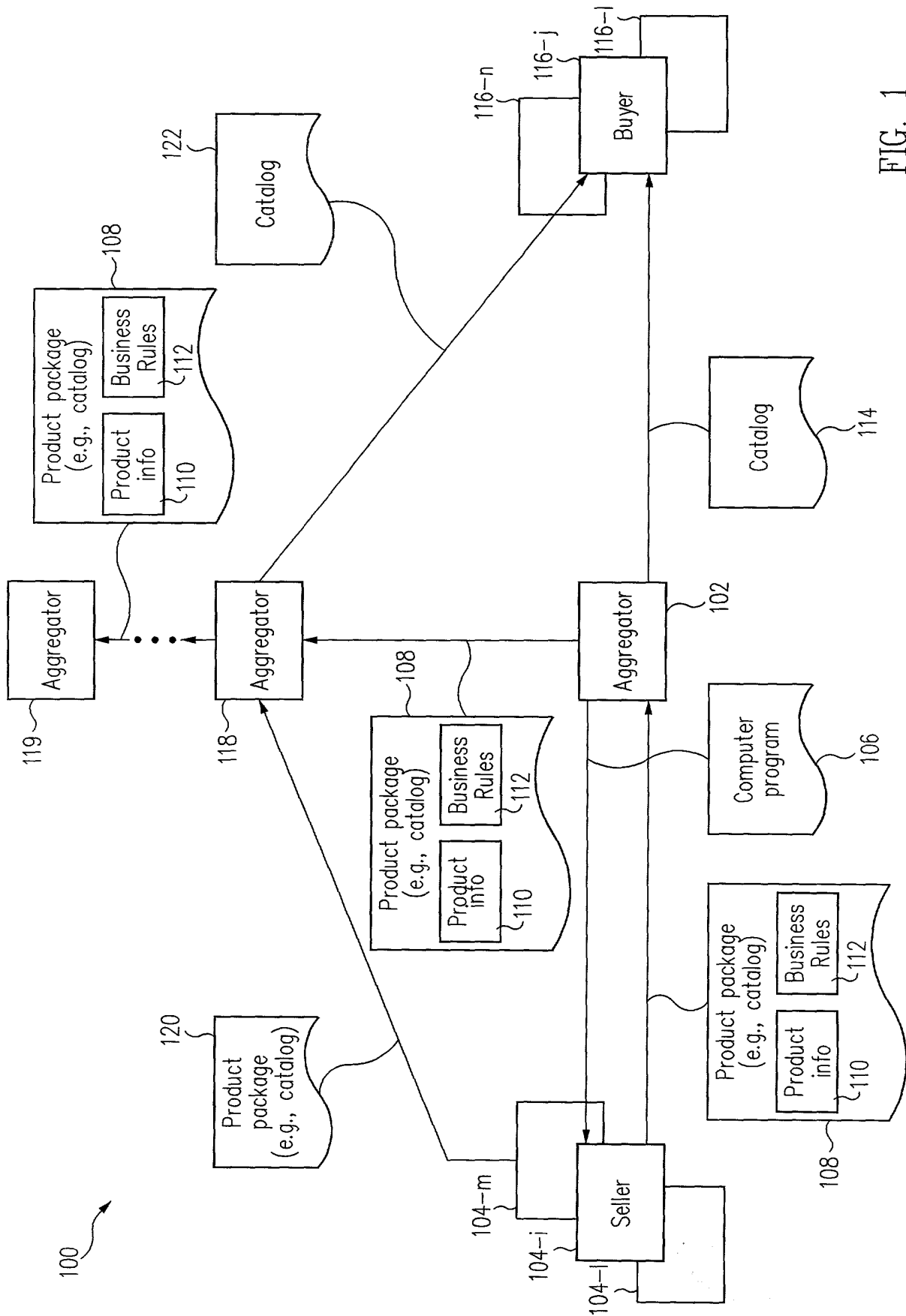


FIG. 1

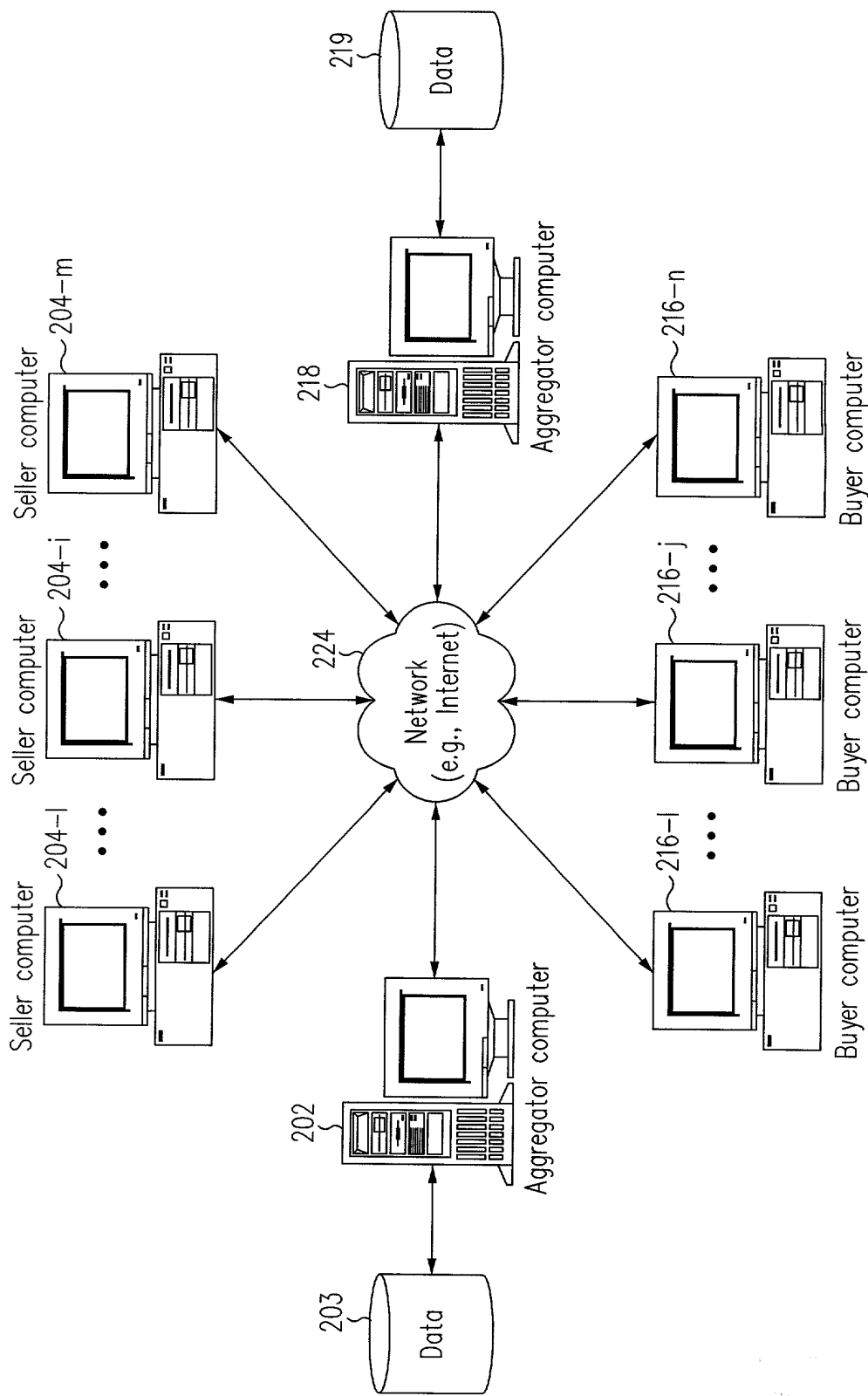


FIG. 2

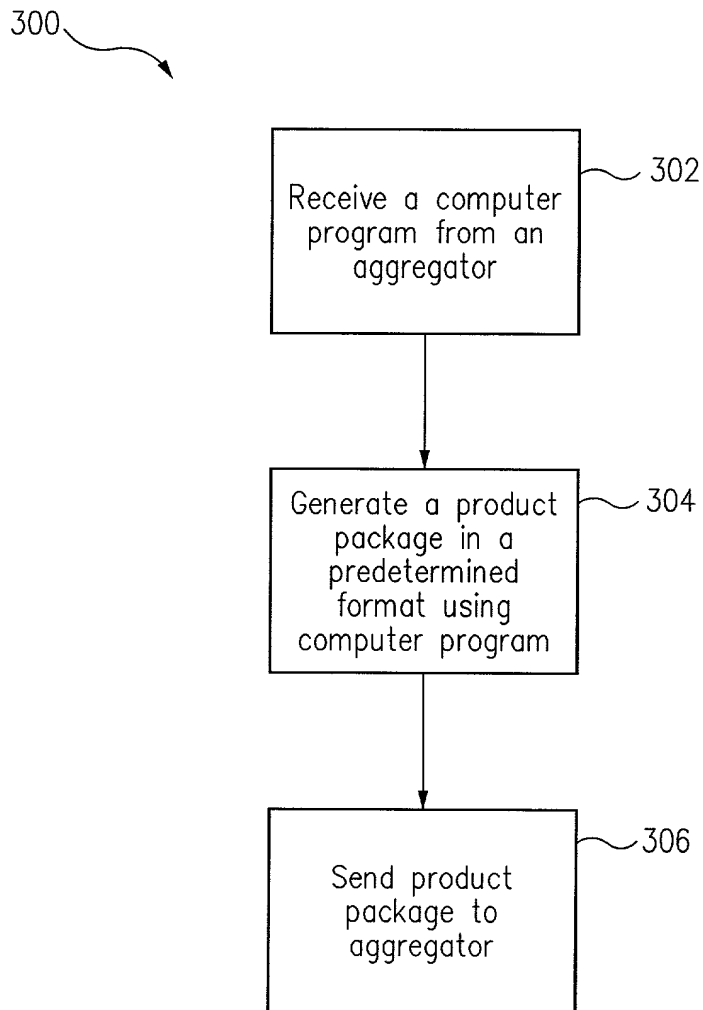


FIG. 3

4/17

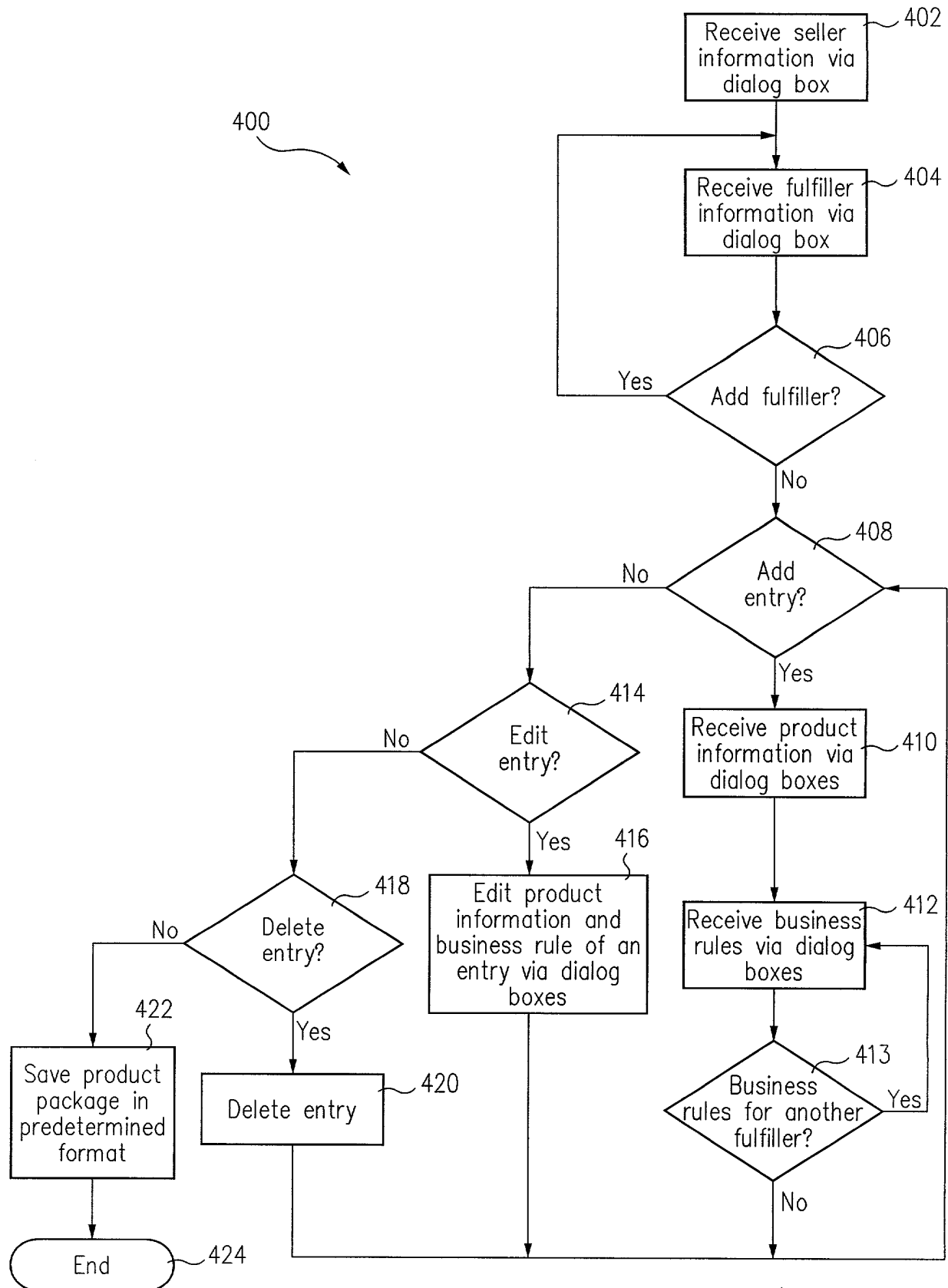


FIG. 4

FIG. 5A

Data Structure For Holding Product Information
Richard K. Tam And Mark A. Resmer
09/827,200

5/17

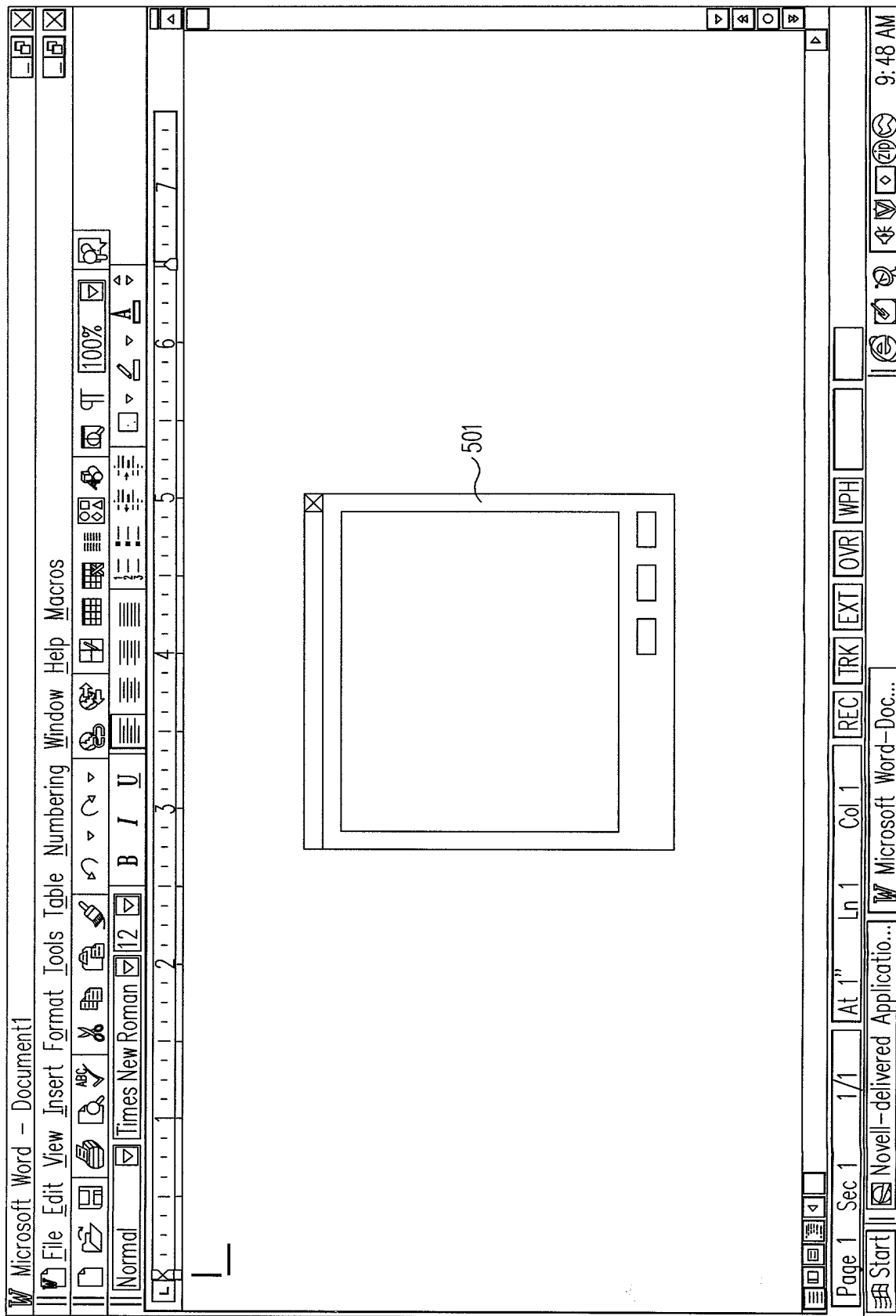


FIG. 5A

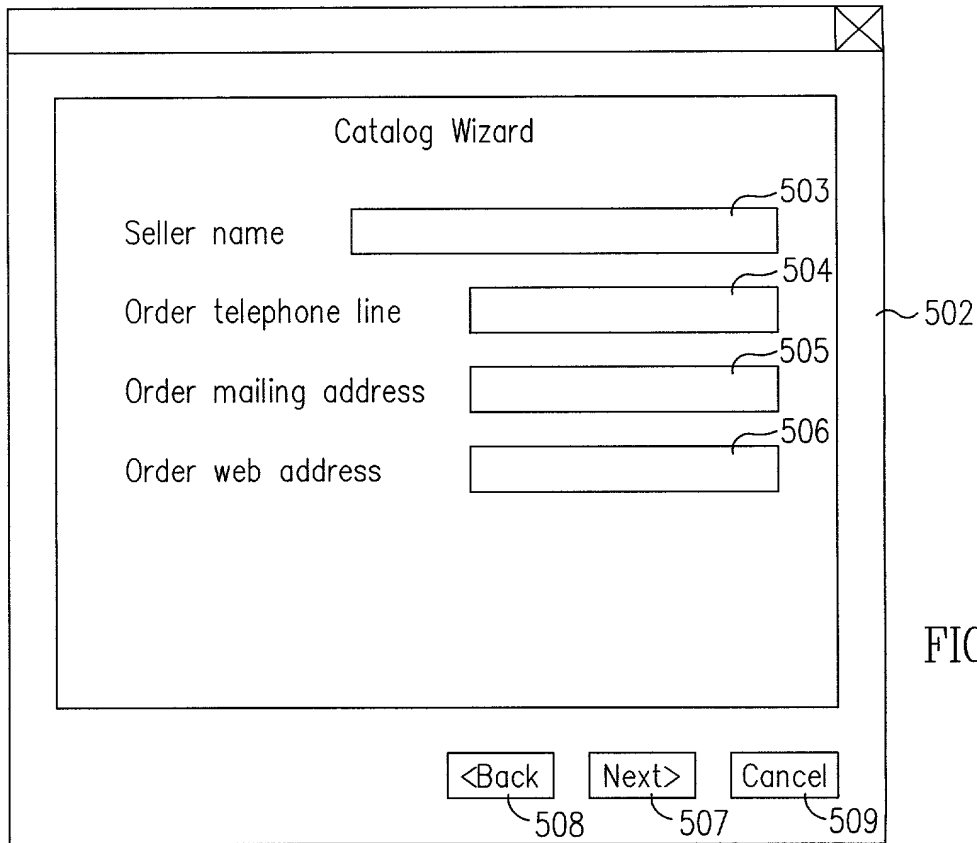


FIG. 5B is a screenshot of a "Catalog Wizard" dialog box. The dialog box has a title bar with a close button (X) in the top right corner. Inside the dialog, the title "Catalog Wizard" is centered at the top. Below the title, there are four input fields, each preceded by a label: "Seller name", "Order telephone line", "Order mailing address", and "Order web address". Each input field is represented by a rectangular box. To the right of each input field is a reference number: 503 for "Seller name", 504 for "Order telephone line", 505 for "Order mailing address", and 506 for "Order web address". At the bottom of the dialog box, there are three buttons: "<Back", "Next>", and "Cancel". Below each button is a reference number: 508 for "<Back", 507 for "Next>", and 509 for "Cancel". A bracket on the right side of the dialog box, labeled 502, encompasses the entire content area.

FIG. 5B

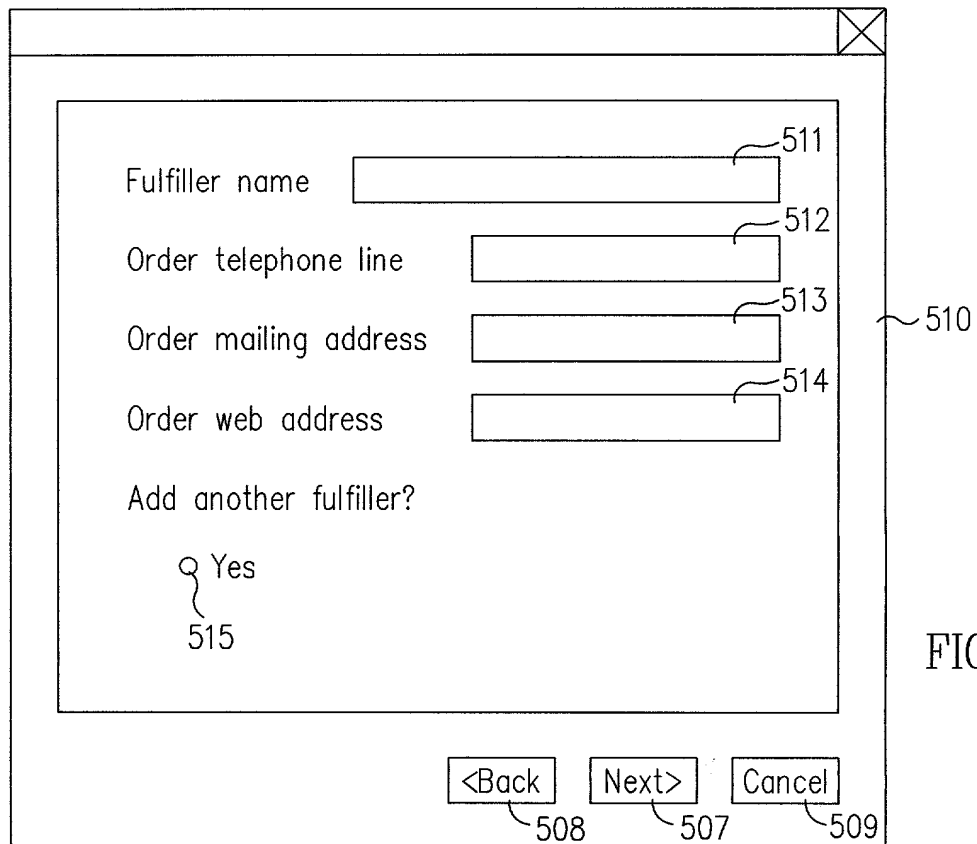


FIG. 5C is a screenshot of a "Fulfiller Wizard" dialog box. The dialog box has a title bar with a close button (X) in the top right corner. Inside the dialog, there are four input fields, each preceded by a label: "Fulfiller name", "Order telephone line", "Order mailing address", and "Order web address". Each input field is represented by a rectangular box. To the right of each input field is a reference number: 511 for "Fulfiller name", 512 for "Order telephone line", 513 for "Order mailing address", and 514 for "Order web address". Below these input fields, there is a label "Add another fulfiller?" followed by a radio button and the text "Yes". A reference number 515 is placed below the "Yes" text. At the bottom of the dialog box, there are three buttons: "<Back", "Next>", and "Cancel". Below each button is a reference number: 508 for "<Back", 507 for "Next>", and 509 for "Cancel". A bracket on the right side of the dialog box, labeled 510, encompasses the entire content area.

FIG. 5C

FIG. 5D is a window titled "Product Information" (indicated by 517). It contains a list of actions, each preceded by a radio button icon:

- 518 ~ ☐ Add entry
- 519 ~ ☐ Edit entry
- 520 ~ ☐ Delete entry
- 521 ~ ☐ Finished

At the bottom of the window are three buttons: "<Back" (508), "Next>" (507), and "Cancel" (509).

FIG. 5D

FIG. 5E is a window titled "Product Information" (indicated by 522). It contains several input fields for product details:

- Product title (523)
- Long description (524)
- Short description (525)
- Specification (526)
- Product model name (530)

At the bottom of the window are three buttons: "<Back" (508), "Next>" (507), and "Cancel" (509).

FIG. 5E

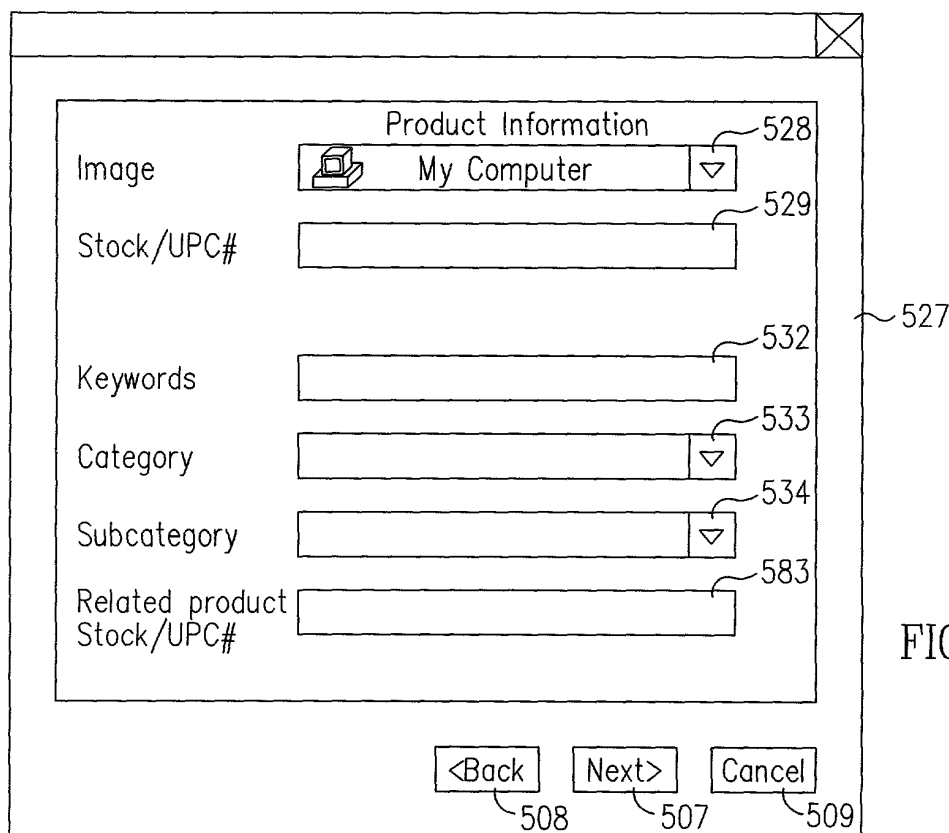


FIG. 5F is a screenshot of a software window titled "Product Information" (528). The window contains several input fields: "Image" (529) with a computer icon, "Stock/UPC#" (532), "Keywords" (533), "Category" (534), "Subcategory" (583), and "Related product Stock/UPC#" (583). Each field has a corresponding label and a dropdown arrow. At the bottom of the window are three buttons: "<Back" (508), "Next>" (507), and "Cancel" (509). The entire form is enclosed in a box labeled 527.

FIG. 5F

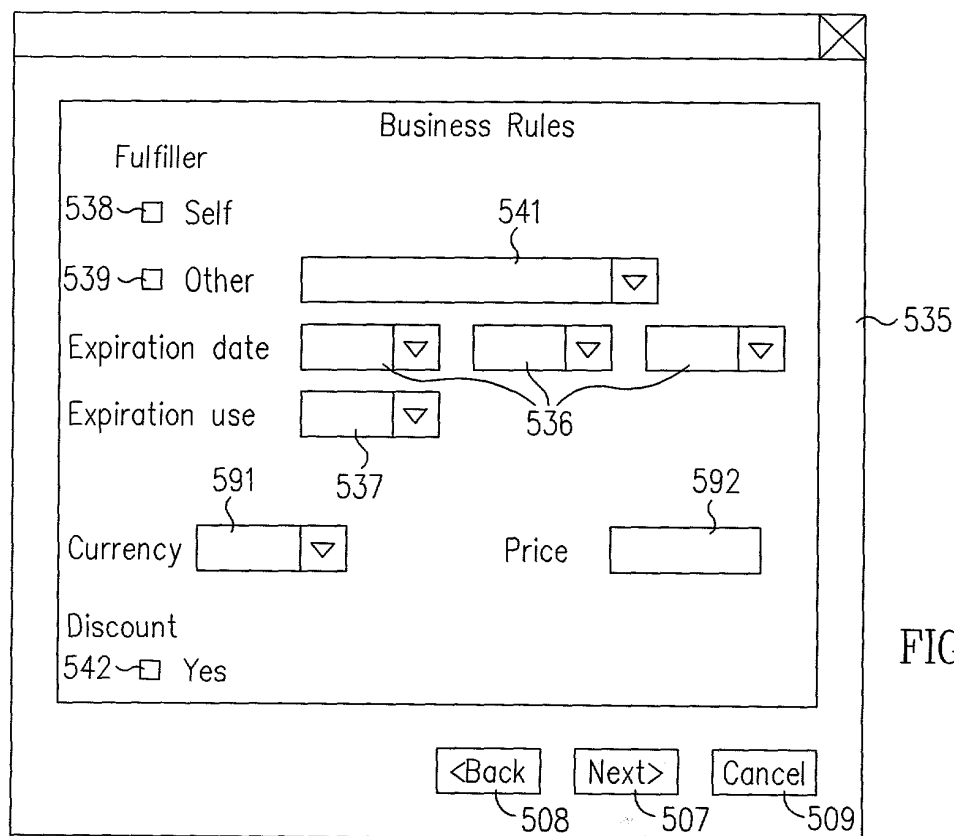


FIG. 5G is a screenshot of a software window titled "Business Rules" (541). The window contains several input fields: "Fulfiller" (538) with a checkbox for "Self" and a dropdown for "Other" (539), "Expiration date" (536) with three date pickers, "Expiration use" (537) with a dropdown, "Currency" (591) with a dropdown, "Price" (592) with a text field, and "Discount" (542) with a checkbox for "Yes". At the bottom of the window are three buttons: "<Back" (508), "Next>" (507), and "Cancel" (509). The entire form is enclosed in a box labeled 535.

FIG. 5G

9/17

Business Rules

Discount Type (Check all that apply)

544 ☐ Past purchases

545 ☐ Cross-promotion

546 ☐ Personal

547 ☐ Regional

548 ☐ Duration

<Back 508 Next> 507 Cancel 509

543

FIG. 5H

Business Rules

Past purchases

Number of required purchases 550

Discount % 551

<Back 508 Next> 507 Cancel 509

549

FIG. 5I

10/17

FIG. 5J is a screenshot of a software dialog box titled "Business Rules". The dialog box has a standard Windows-style title bar with a close button (X) in the top right corner. Inside the dialog, the text "Cross-promotion" is displayed. Below it, the label "Stock/UPC number" is followed by a text input field, which is labeled with the reference numeral 553. Further down, the label "Number of required purchases" is followed by a spin box control, labeled with 555. Below that, the label "Discount %" is followed by another spin box control, labeled with 556. At the bottom of the dialog box, there are three buttons: "<Back" (labeled 508), "Next>" (labeled 507), and "Cancel" (labeled 509). A bracket on the right side of the dialog box is labeled 552.

FIG. 5J

FIG. 5K is a screenshot of a software dialog box titled "Business Rules". The dialog box has a standard Windows-style title bar with a close button (X) in the top right corner. Inside the dialog, the text "Personal" is displayed. Below it, the label "Attribute category" is followed by a dropdown menu, labeled with the reference numeral 558. Below that, the label "Attribute subcategory" is followed by another dropdown menu, labeled with 559. Further down, the label "Discount %" is followed by a spin box control, labeled with 560. At the bottom of the dialog box, there are three buttons: "<Back" (labeled 508), "Next>" (labeled 507), and "Cancel" (labeled 509). A bracket on the right side of the dialog box is labeled 557.

FIG. 5K

11/17

FIG. 5L is a screenshot of a software dialog box titled "Business Rules". The dialog box has a standard Windows-style title bar with a close button (X) in the top right corner. The main content area is labeled "Regional" and contains five input fields, each with a dropdown arrow on the right. The fields are labeled "Region", "State", "County", "City", and "Discount %". The "Region" field is labeled with reference numeral 562. The "State" field is labeled with reference numeral 563. The "County" field is labeled with reference numeral 564. The "City" field is labeled with reference numeral 565. The "Discount %" field is labeled with reference numeral 566. The entire content area is labeled with reference numeral 561. At the bottom of the dialog box, there are three buttons: "<Back" (labeled 508), "Next>" (labeled 507), and "Cancel" (labeled 509).

FIG. 5L

FIG. 5M is a screenshot of a software dialog box titled "Business Rules". The dialog box has a standard Windows-style title bar with a close button (X) in the top right corner. The main content area is labeled "Duration" and contains three input fields, each with a dropdown arrow on the right. The fields are labeled "Start", "End", and "Discount %". The "Start" field is labeled with reference numeral 568. The "End" field is labeled with reference numeral 569. The "Discount %" field is labeled with reference numeral 570. The entire content area is labeled with reference numeral 567. At the bottom of the dialog box, there are three buttons: "<Back" (labeled 508), "Next>" (labeled 507), and "Cancel" (labeled 509).

FIG. 5M

12/17

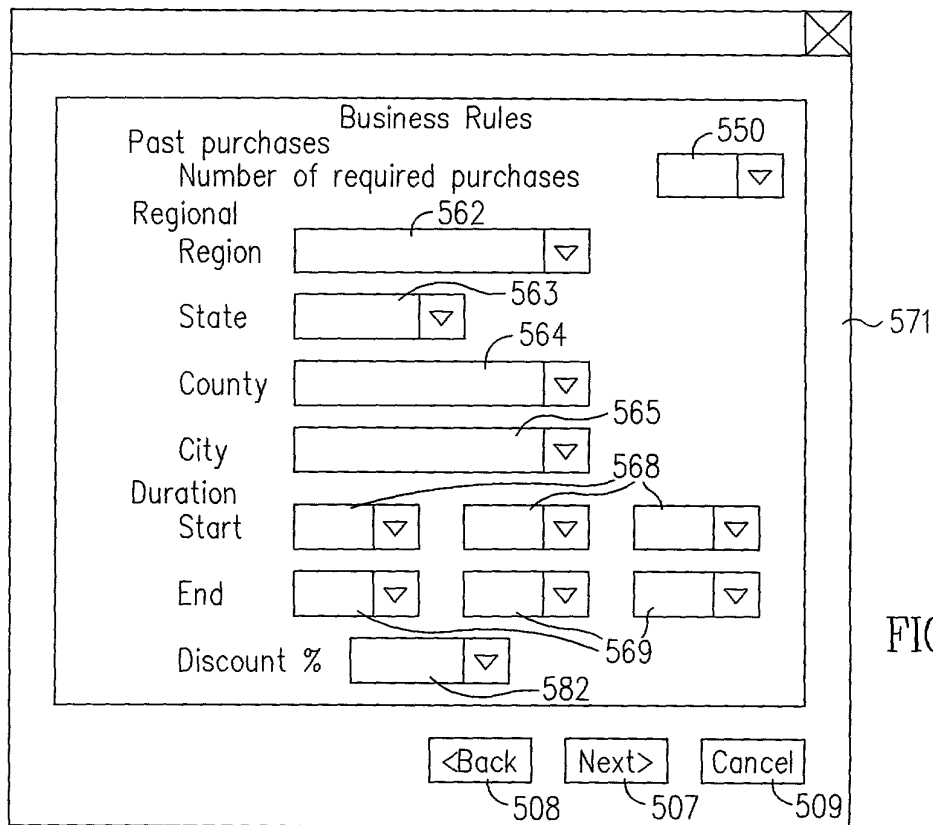


FIG. 5N is a screenshot of a software dialog box titled "Business Rules". The dialog box contains several input fields and buttons. At the top, there is a section labeled "Past purchases" with a sub-label "Number of required purchases" and a corresponding input field with a dropdown arrow, labeled 550. Below this is a section labeled "Regional" with three input fields: "Region" (labeled 562), "State" (labeled 563), and "County" (labeled 564). Each of these fields has a dropdown arrow. Below the "Regional" section is a section labeled "City" with an input field (labeled 565) and a dropdown arrow. Below the "City" section is a section labeled "Duration" with two input fields: "Start" (labeled 568) and "End" (labeled 569). Each of these fields has a dropdown arrow. Below the "Duration" section is a section labeled "Discount %" with an input field (labeled 582) and a dropdown arrow. At the bottom of the dialog box are three buttons: "<Back" (labeled 508), "Next>" (labeled 507), and "Cancel" (labeled 509). The entire dialog box is labeled 571.

FIG. 5N

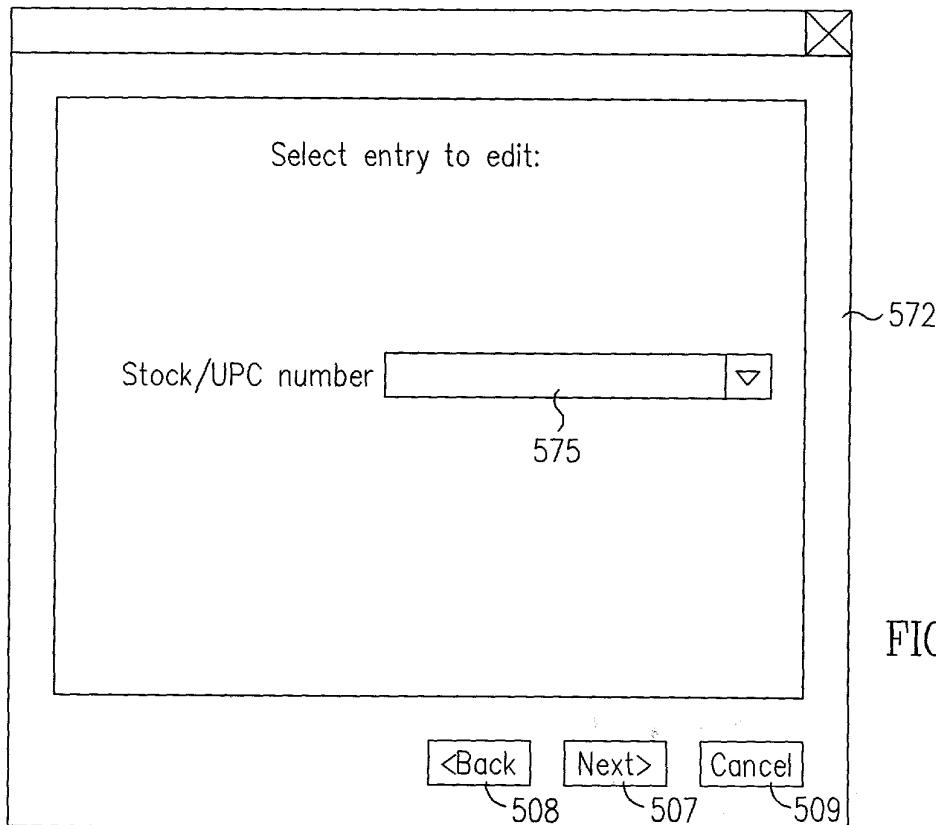


FIG. 5O is a screenshot of a software dialog box titled "Select entry to edit:". The dialog box contains a single input field labeled "Stock/UPC number" (labeled 575) with a dropdown arrow. At the bottom of the dialog box are three buttons: "<Back" (labeled 508), "Next>" (labeled 507), and "Cancel" (labeled 509). The entire dialog box is labeled 572.

FIG. 5O

FIG. 5P is a graphical user interface element, specifically a dialog box, used for selecting an entry to delete. The dialog box has a title bar with a close button (X) in the top right corner. The main content area is titled "Select entry to delete:". Below the title, there is a text input field labeled "Stock/UPC number" with a dropdown arrow on the right side. A bracket labeled 580 points to the input field. At the bottom of the dialog box, there are three buttons: "<Back" (labeled 508), "Next>" (labeled 507), and "Cancel" (labeled 509). A bracket labeled 577 points to the entire dialog box.

FIG. 5P

FIG. 5Q is a graphical user interface element, specifically a dialog box, used for defining business rules. The dialog box has a title bar with a close button (X) in the top right corner. The main content area is titled "Business Rules". It contains two columns: "Product Component Stock/UPC #" and "Available for sale?". There are three rows of input fields. A bracket labeled 585 points to the input fields in the first column. A bracket labeled 586 points to the checkboxes in the second column. At the bottom of the dialog box, there are three buttons: "<Back" (labeled 508), "Next>" (labeled 507), and "Cancel" (labeled 509). A bracket labeled 584 points to the entire dialog box.

FIG. 5Q

FIG. 5R

Business Rules

Business rules for another
fulfiller?

Yes ☐ 588

<Back 508 Next> 507 Cancel 509

587

FIG. 5R

15/17

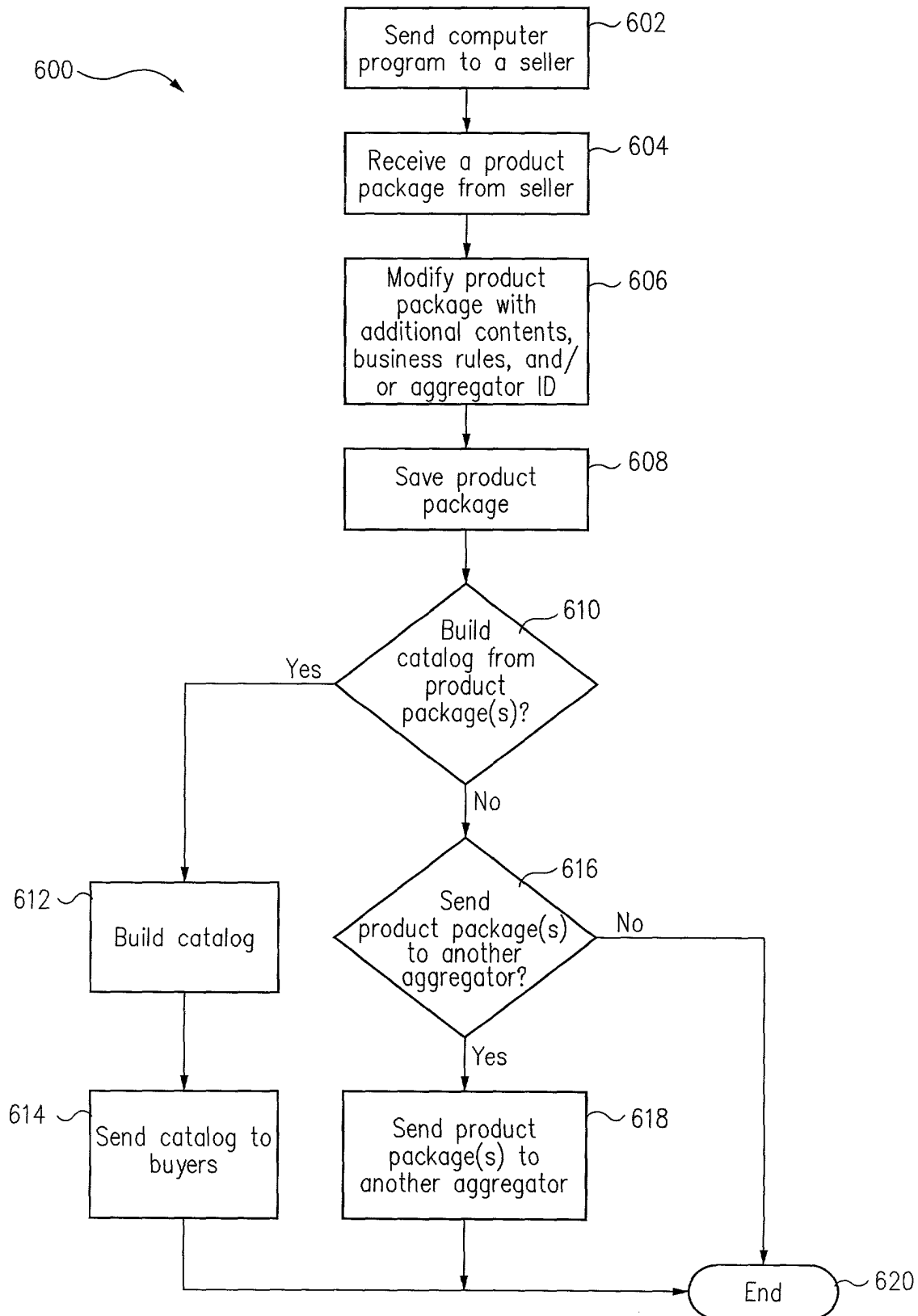


FIG. 6

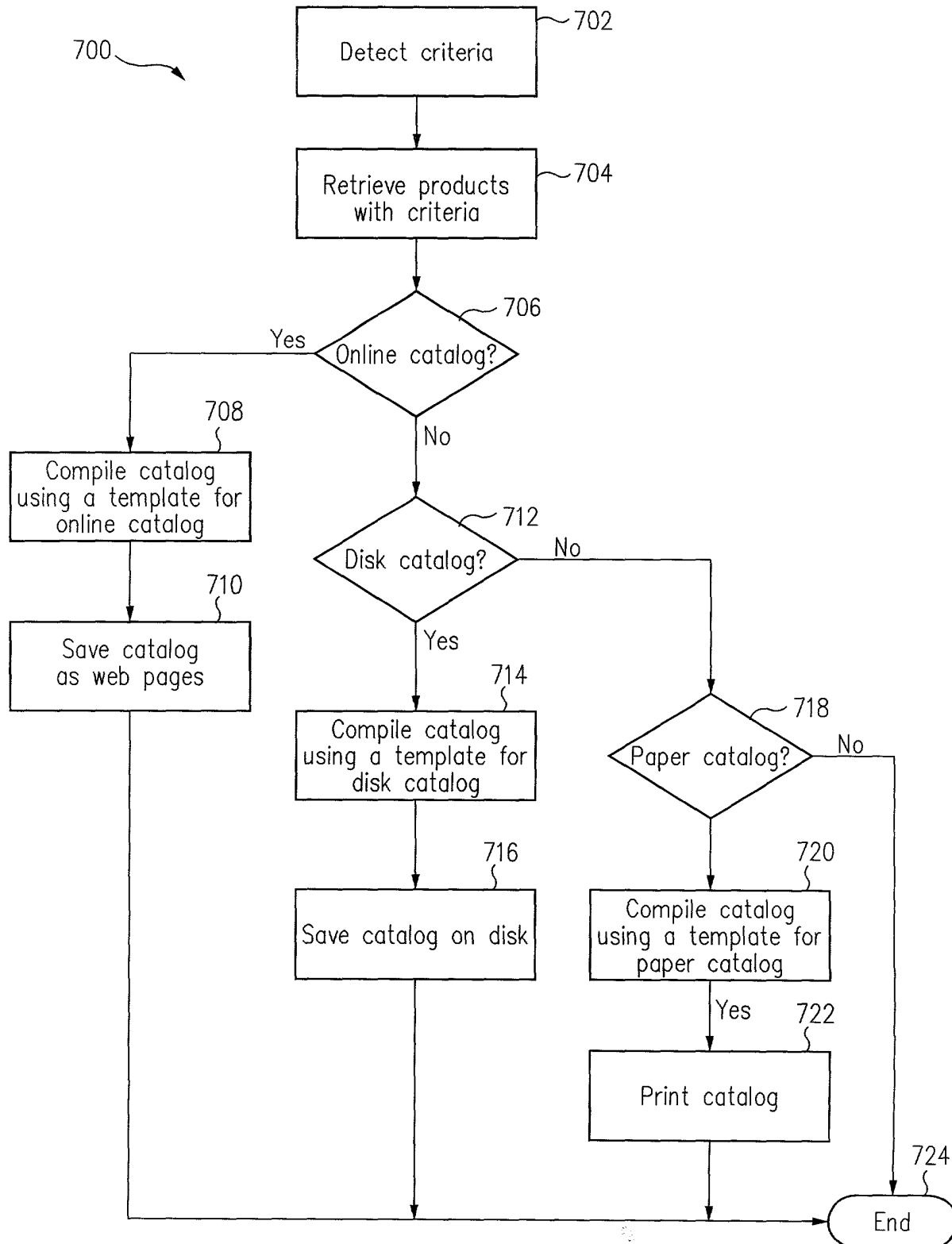


FIG. 7

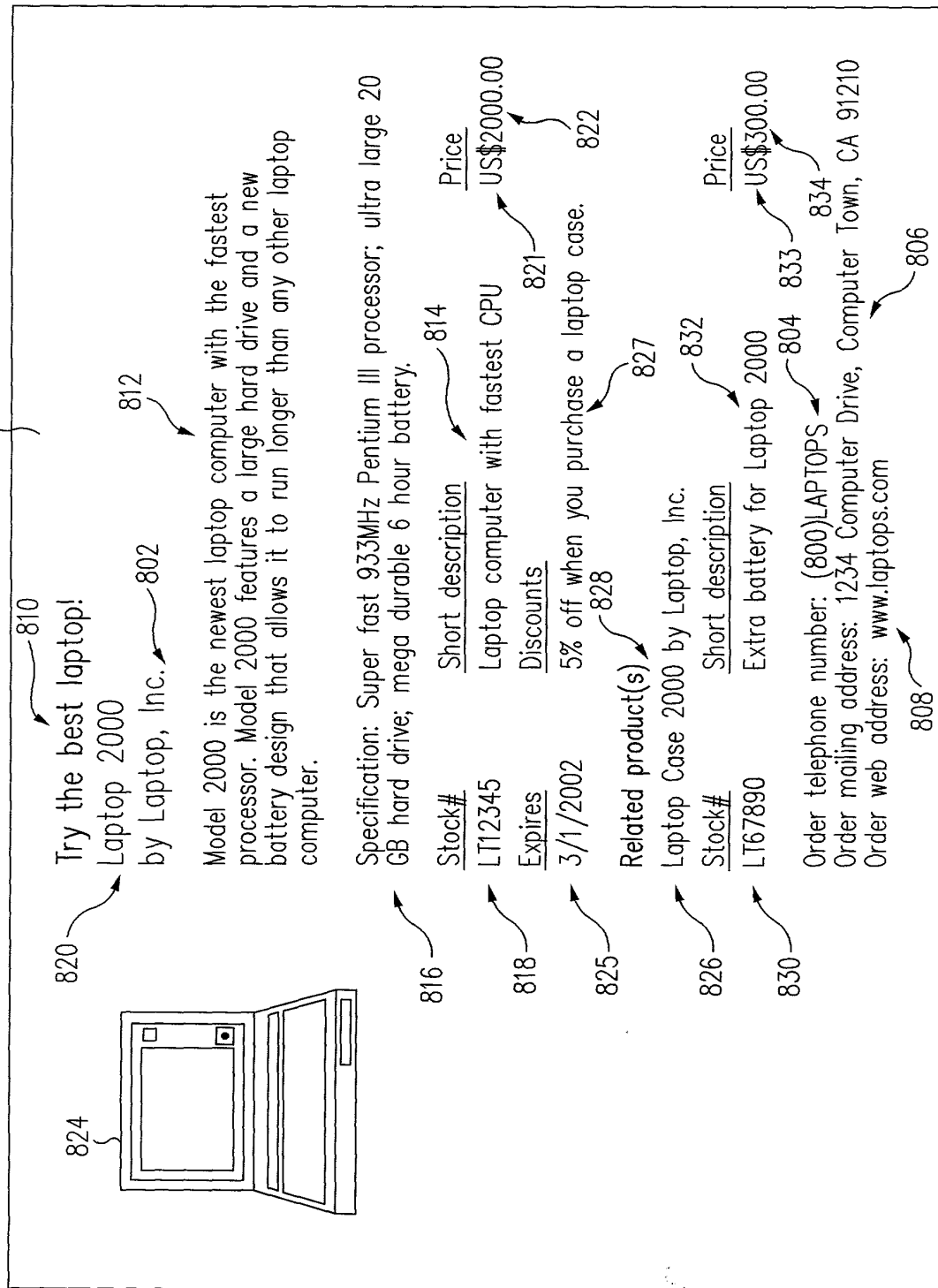


FIG. 8